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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

182

Application Number

10/522,768

Filing Date

March 4, 2004

First Named Inventor

Carson et al.

Art Unit

Examiner Name

Attorney Docket Number

C&amp;M

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	James C. Wray		
Signature			
Printed name	Meera P. Narasimhan		
Date	October 12, 2005	Reg. No.	40,252

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Leonard A. Stoehr	Date	October 12, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of

CARSON et al.

Serial No. 10/522,768

Art Unit:

Filed: March 4, 2005

Examiner:

For: MEDIATED ELECTROCHEMICAL OXIDATION USED FOR THE DESTRUCTION OF ORGANICS CONTAMINATED WITH RADIOACTIVE WASTE MATERIALS, DISSOLUTION OF OF TRANSURANICS, AND THE DECONTAMINATION OF EQUIPMENT CONTAMINATED WITH MIXED WASTE

**INFORMATION DISCLOSURE STATEMENT**

To the Director of the Patent and Trademark Office

Sir:

Under the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, applicant submits herewith copies of publications that the Patent Office may wish to consider in examination of the subject application. The publications are listed on the attached Form PTO 1449 (modified).

Respectfully,

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October 12, 2005

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: October 12, 2005

ATTY DOCKET NO.

SERIAL NO.

10/522,768

APPLICANT  
CARSON et al.FILING DATE  
March 4, 2005

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,749,519	6/7/1988	Koehly et al.			
	AB	4,752,364	6/21/1988	Dhooge			
	AC	4,874,485	10/17/1989	Steele			
	AD	4,925,643	5/15/1990	Steele			
	AE	5,516,972	5/14/1996	Farmer			
	AF	5,756,874	5/26/1998	Steward			
	AG	5,810,995	9/22/1998	Soilleux et al.			
	AH	5,855,763	1/5/1999	Conlin et al.			
	AI	5,911,868	6/15/1999	Balazs et al.			
	AJ	5,919,350	7/6/1999	Balazs et al.			
	AK	5,952,542	9/14/1999	Steele			
	AL	5,968,337	10/19/1999	Surma			
	AM	6,402,932	6/11/2002	Bremer et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AN						
	AO						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

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Date Submitted to PTO: October 12, 2005

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CARSON et al.FILING DATE  
March 4, 2005

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,707,508	1/13/1998	Surma et al.			
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AC						
	AD						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AE	Davidson, L. et al.; <u>Ruthenium-Mediated Electrochemical Destruction of Organic Wastes</u> ; Platinum Metal Reviews; 1998; Vol. 42, No. 3; Pgs. 90 - 98 (Ruthenium)
	AL	Morrison, R. & Boyd, R. (Editors); <u>Organic Chemistry</u> ; New York University; Allen & Bacon, Inc.; 1973; (Third Edition); Chapter 1 - Structure & Properties; Pages 1 - 2 (Organic)
	AG	Pletcher, D. & Walsh, F.; <u>Industrial Electrochemistry</u> ; 1990; Chapman & Hall; Chapters 1 & 2; Pages 1 - 172
	AH	Surma et al.; <u>Catalyzed Electrochemical Oxidation (CEO) of Rocky Flats Contaminated Combustible Materials</u> ; March 1996; Report prepared for U.S. Department of Energy, Pacific Northwest National Laboratory, Richland, WA; 25 pages
	AI	Steward Tony; <u>Electrochemical Oxidation of Hazardous Organics</u> ; Sept. 20, 1996; EO Systems, Inc.; 2 pages
	AI	Whaley, S.; <u>UNR Attacks Hazardous Waste Riddle</u> ; Las Vegas Review-Journal October 21, 1997; 3 pages
	AK	Lewis, R.; <u>Hawley's Condensed Chemical Dictionary</u> ; Twelfth Edition; 1993; Van Nostrand - Reinhold; 4 pages
	AL	Anonymous; <u>Chemical Storage Tank Systems - Good Practice Guide (Summary Guidance Document)</u> ; CIRIA Publication W002; Classic House, 174-180 Old Street, London, EC1V-9BP, England. 43 pages
	AM	

EXAMINER

DATE CONSIDERED